



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

269T3319-5
Job Sheet 172292



Part No: 269T3319-5

Job Qty: 4 ea

Part Name: Roll



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/14/18

Job Tracking No:

Due Date: 2/23/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG 269T3319 Rev A IPP Rev A 18.02.13 New issue FK Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		2/22/18	0.00	0.00	Start Up Machining-3		SL 18-3-2
110	CNC Lathe	4 pcs		2/23/18	0.00	2.00	MORI SL-154		SL
120	QC	4 pcs		2/23/18	0.00	0.00	QC2 Machining-4		SL
130	QC	4 pcs		2/23/18	0.00	0.00	QC8 Machining-4		SL 18-03-02
150	Outsource	4 pcs		2/23/18			ATG001-VC	10	AT 18/03/24
160	Packaging	4 pcs		2/23/18	0.00	0.00	Packaging2		AT 18/03/24
170	QC	4 pcs		2/23/18	0.00	0.00	QC6		38
180	Packaging	4 pcs		2/23/18	0.00	0.00	Packaging3-1		9-88 SB
190	QC21-SA	4 Ea		2/23/18	0.00	0.00	QC21		DAC 21 MAR 7 7 2018

Part Op 110 - 1-Machine as per folio FB 859 FOLIO REV: DWG REV: 2-Deburr
Descriptions: 150 - 1-Issue P/O to ATG: 039246 2-ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant 2- Certificate of Conformity is required

MAR 08 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1.500	6061-T6 Round Bar 1.50	.3800 ft (.095 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R1.500	0	11	0

5021845

39

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 2/14/18 2:52 PM Dart.lajeunesse.marie

Container No: S047206



Part: 269T3319-5

Job No: 172292

Serial No/Batch: S047206

Revision: A

Inspector:

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

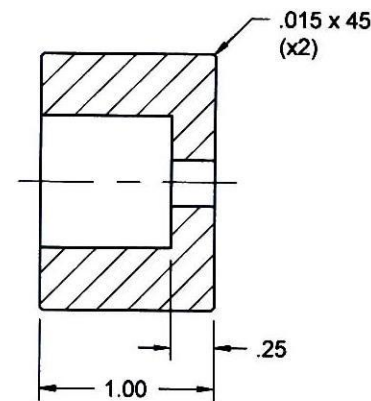
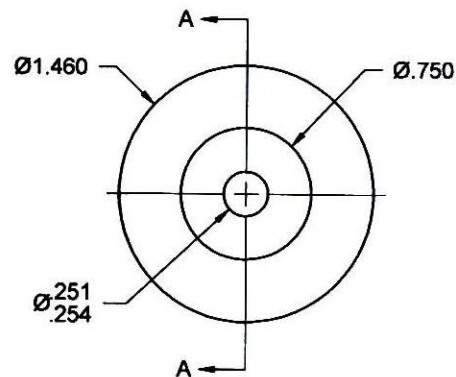
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



SECTION A-A

⑤
ROLL

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 172292

MLJ
18-02-14

RED BARN MACHINE	
TITLE PINION NUT ADJUSTMENT TOOL	
DWG NO. 269T3319-5	REV A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX ± .010 XX ± .03 X ± .1	
METRIC REF. XXmm ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 9-9-11
SHEET 2 of 4	
DRAWN BY: CLOUGH	
APPROVED: <i>D. Wed</i>	
HEAT TREAT: CLEAR ANODIZE	
SPEC: USED ON MODEL	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039246

E-MAILED
MAR 20 2018

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalonde, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039246
PO Date: 3/8/18
Due Date: 3/16/18
Purchase Order Revision:
Revision Date: 3/20/18
Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	171648	D5574-1	Blade Housing, Cable Cutter Issue P/O to ATG : Black Anodize & Prime as per Dwg. D5574 Certification of Conformity is required.	Firmed	4/2/18	3 pcs	0 pcs	3 pcs	\$11.87/pcs	\$35.61
2	172352	D5575-3	Break Away Tip, Lower Deflector Issue P/O to ATG : Black Anodize & Prime as per Dwg. D5575-3 Certification of Conformity is required.	Firmed	4/2/18	2 pcs	0 pcs	2 pcs	\$10.12/pcs	\$20.24
3	170170	647.7810	Bracket A Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A	Firmed	4/2/18	4 pcs	0 pcs	4 pcs	\$16.12/pcs	\$64.48
4	170171	647.7811	Bracket B Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A	Firmed	4/2/18	4 pcs	0 pcs	4 pcs	\$16.12/pcs	\$64.48
5	169393-A	647.7912	Clip ISSUE P/O: Hard Anodize, Color Black and Prime As Per Dwg. 647.7900	Firmed	4/2/18	12 pcs	0 pcs	12 pcs	\$11.22/pcs	\$134.64

Plex 3/20/18 3:03 PM dart.lavoie.chanta

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
12	171382	RBE350A93-3302-02-5	Extension Handle -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	3/23/18	6 pcs	0 pcs	6 pcs	\$10.57/pcs	\$63.42
13	171729	RBT18520-1	Lift Device Frame -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	3/23/18	6 pcs	0 pcs	6 pcs	\$4.77/pcs	\$28.62
14	171711	RBT18603-5	Cup -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	3/23/18	4 pcs	0 pcs	4 pcs	\$4.77/pcs	\$19.08
15	172528	RBW6405G07331-3G-1	Receiver -Issue P/O to ATG: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed	3/23/18	4 pcs	0 pcs	4 pcs	\$4.77/pcs	\$19.08
16	172292	269T3319-5	Roll 1-Issue P/O to ATG: 2-ANODIZE COLOR CLEAR, PER IAW MIL-A- 8625F TYPE 2 CLASS 1, Water sealant 2- Certificate of Conformity is required	Firmed	3/23/18	4 pcs	0 pcs	4 pcs	\$4.77/pcs	\$19.08
17	171466	RBE703A94-1130-01-05	Fixture Handle -Issue P/O to ATG: AS PER DWG RBE703A94-1130-01- 05 -ANODIZE COLOR CLEAR, PER IAW MIL-A- 8625F TYPE 2 CLASS 1 - Certification of Conformity is required	Firmed	3/23/18	12 pcs	0 pcs	12 pcs	\$4.77/pcs	\$57.24
									Grand Total: \$1,314.75	
Order Notes										
CL										
Plex 3/20/18 3:03 PM dart.lavoie.chanta										

DA5
38
9-88



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914814

Date: 23-Mar-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
6 ea	Part: RBE350A93-3302-02-5 Extension Handle Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22699	Rev: 11 PO: PO039246 Line: 12	
4 ea	Part: RBT18603-5 Cup Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22701	Rev: H PO: PO039246 Line: 14	
4 ea	Part: RBW6405G07331-3G-1 Receiver Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils) Water Sealant Job: 22702	Rev: 2 PO: PO039246 Line: 15	
4 ea	Part: 269T3319-5 Roll Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils) Water Sealant Job: 22703	Rev: A PO: PO039246 Line: 16	
12 ea	Part: RBE703A94-1130-01-05 Fixture Handle Anodize per MIL-A-8625F, Type II, Class 1, Clear, .0004-.0010" (.4 - 1 mils) Job: 22704	Rev: K PO: PO039246 Line: 17	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>23/03/2018</u> Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914814

Date: 23-Mar-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms	Ship Via
	OUR TRUCK
Quantity	Description
	Certified Signature:  Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.
	Made in Canada.